

Claims:

1. An antistatic glass substrate production method comprising:

placing a glass substrate in an atmospheric pressure plasma generating apparatus adapted to generate an atmospheric pressure plasma between electrodes thereof for treatment of an object with the atmospheric pressure plasma; and

imparting the glass substrate with an antistatic property by the atmospheric pressure plasma generated in the apparatus.

2. An antistatic glass substrate production method as set forth in claim 1, wherein the following gas (A) or a gas mixture containing the following gas (A) as a main component and the following gas (B) is used as an ambient gas for the atmospheric pressure plasma:

(A) At least one selected from the group consisting of argon, helium, neon, xenon and nitrogen

(B) At least one selected from the group consisting of oxygen gas and hydrogen gas.

3. An antistatic glass substrate production method as set forth in claim 2, wherein the gas (A) or the gas mixture is moisturized into a moist gas.

4. An antistatic glass substrate production method as set forth in claim 2 or 3, wherein a content of the gas (B) in the ambient gas is not higher than 20vol%.

5. An antistatic glass substrate produced by an antistatic glass substrate production method as recited in any one of claims 1 to 4.

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